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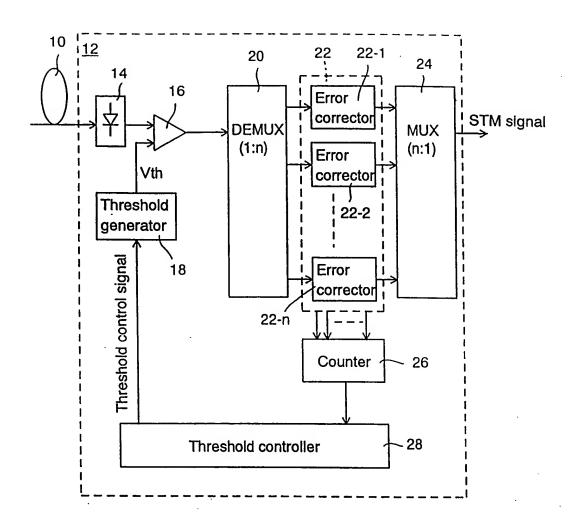
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Inventor(s): Hidenori Taga, et al.
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FIG. 1



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FIG. 2 **START** Counting the number of error corrections at the present threshold for a specific S1 1 period Shifting the threshold to the minus side by S2 / a predetermined width Fetching of output of the counter 26 **S4** xceeding the limit threshold Ν r limit number of errors) Returning the threshold to the initial value Counting the number of errors at the S6 present threshold for a specific period Shifting the threshold to the plus side by S7 a predetermined width S8 Fetching output of the counter 26 S9 Exceeding the limit threshold

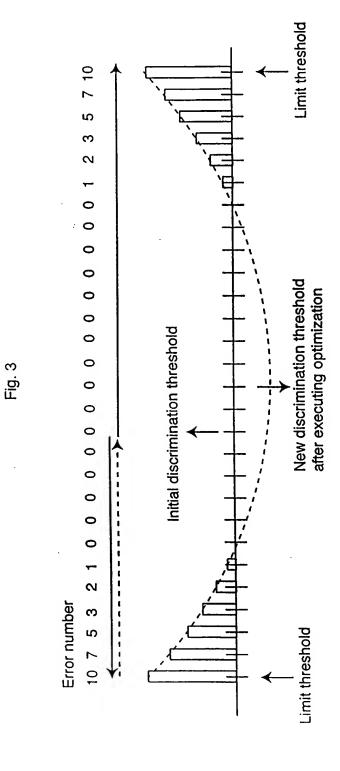
(or limit number of errors)

Determining an optimum threshold accor-

END

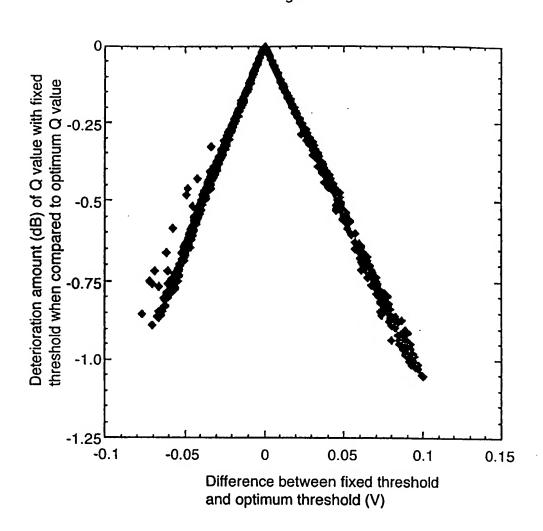
ding to the measured result

S10



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Fig. 4



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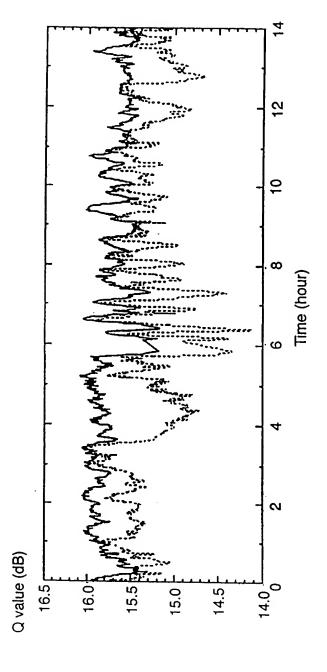
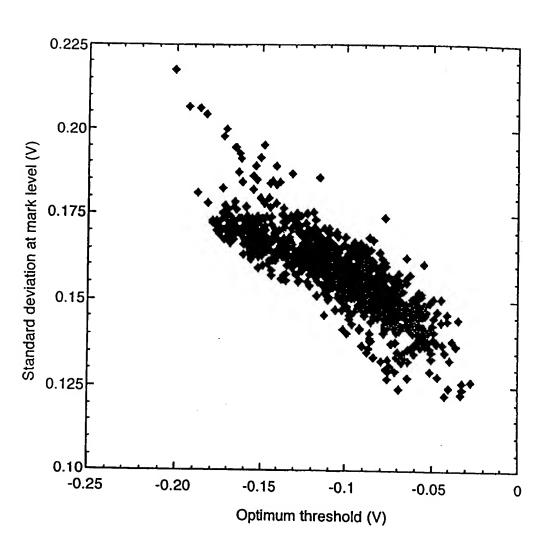


FIG. 5

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Fig. 6



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FIG. 7

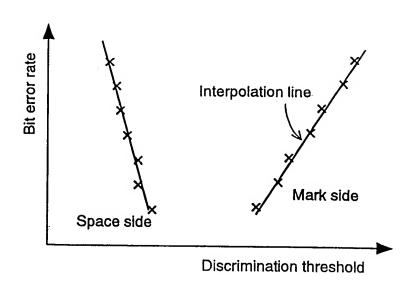
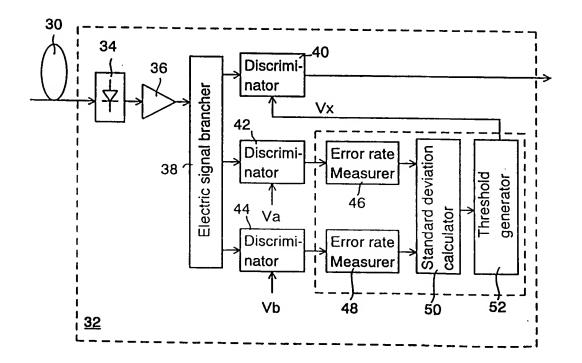


FIG. 8



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FIG. 9

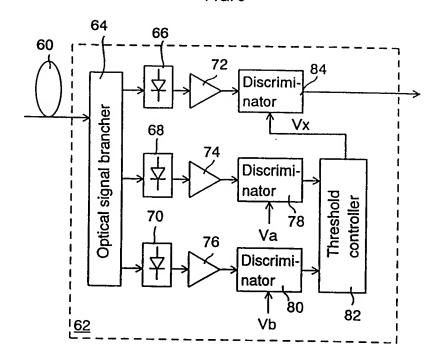


FIG. 10

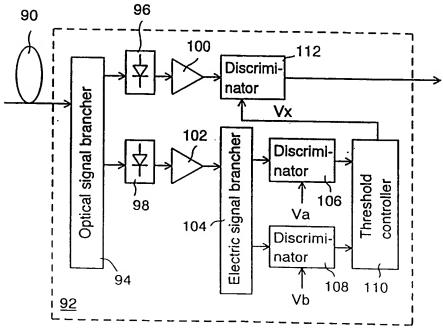


FIG. 11

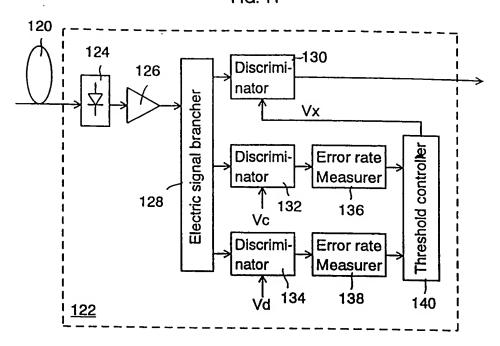
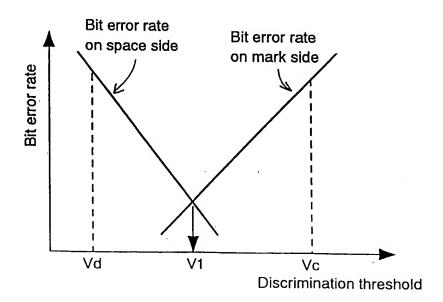


FIG. 12



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FIG. 13

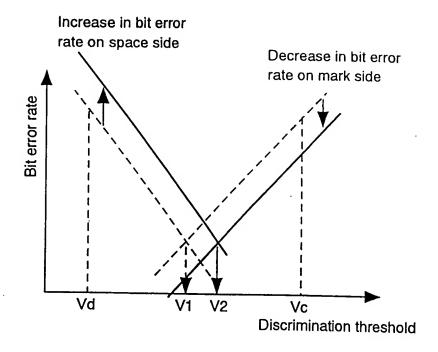
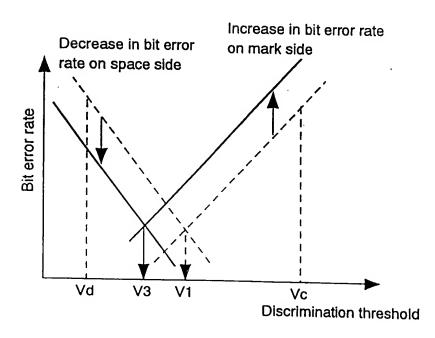
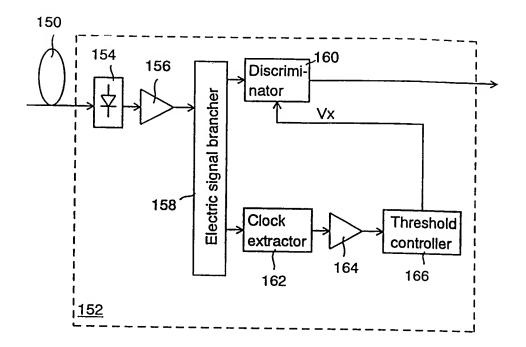


FIG. 14



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FIG. 15



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FIG. 16

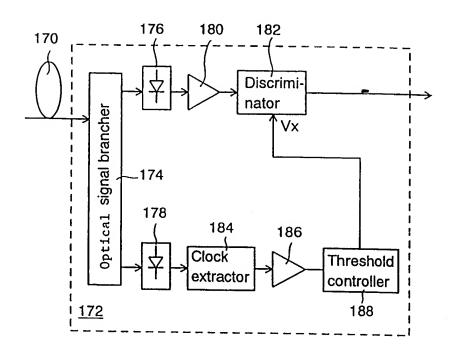
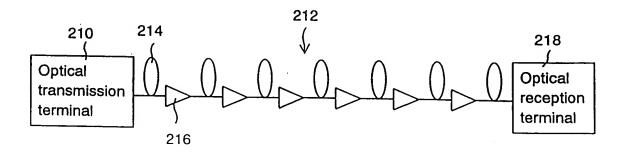
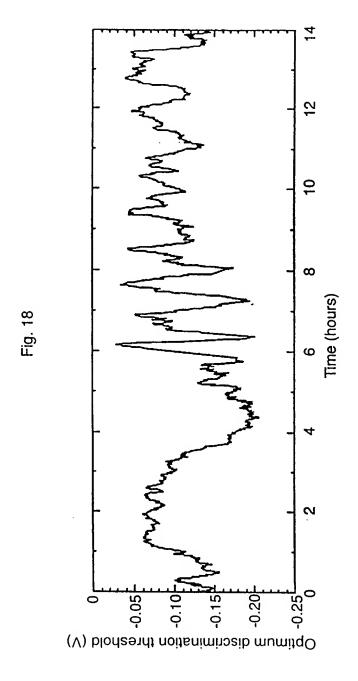


FIG. 17



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FIG. 19

